

Abstract

A sheet-like reinforcing member (20) configured by a fibrous material (2) is disposed at least on one face of a strip-like expanded graphite (3) to form a strip-like base member (4). The base member (4) is stranded to be formed as a cord-like member (40). At this time, the outer side of the cord-like member (40) is covered by a portion of the reinforcing member (20), and the remaining portion of the reinforcing member (20) is involved in the cord-like member (40). A large number of openings (20A) are formed in the reinforcing member (20), and the strip-like expanded graphite (3) faces the openings (20A). The expanded graphite (3) is engaged with the openings (20A), whereby the coupling force between the strip-like expanded graphite (3) and the reinforcing member (20) is enhanced.

The shape-retaining property of the strip-like expanded graphite (3) is improved to enhance the sealing property, and the productivity is improved so that a material can be economically provided. Furthermore, carbon fibers or brittle fibers are placed outside of the cord-like member (40), so that a gland packing material (1) can be reinforced.